Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 11 Mar 2022 until 23:59 on Saturday 12 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 16:04

Confidence: Medium

Headline for Friday 11 Mar 2022: Cloudy and windy, gales possible over the tops. Patchy rain, turning heavier later in the day.

Mountain weather hazards on Friday 11 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Dull	Light rain	Heavy Rain	Heavy Rain	Cloudy
Precipitation probability							
20%	30%	30%	30%	50%	50%	50%	40%

Forecast for Friday 11 Mar 2022

Weather: Cloudy with patchy light rain. A mainly cloudy and overcast day with outbreaks of rain, the rain heavy and persistent at times later in the afternoon and during the evening. The best of any dry and brighter conditions in the morning.

Chance of cloud-free hill tops above 600m: 60%

Low cloud and visibility: Extensive cloud, base 600 to 900m, patches possible over the highest tops at times. Visibility moderate or poor in rain and any cloud over the highest tops. Otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 11 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/31 SE	21/27 SE	23/30 SE	28/37 SE	33/42 SE	28/38 SE	25/34 S	23/32 S	21/29 S
300	21/29 SE	20/28 SE	19/28 SE	24/34 SE	27/39 SE	23/34 SE	20/30 S	17/26 S	16/25 S
Valley	12/28 SE	12/27 SE	12/27 SE	16/32 SE	18/37 SE	17/34 SE	14/30 S	11/24 S	11/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/0	4/-1	5/-2	6/-0	6/-0	5/-0	5/-1	4/-1
300	9/5	8/4	7/3	7/3	8/4	8/4	8/4	7/3	7/3
Valley	9/7	9/6	8/5	8/5	10/6	9/5	8/5	8/5	7/4
Freezing Level*	1600m	1600m	1400m	1200m	1600m	1500m	1400m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph expected over the highest tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 10 Mar 2022	0.4mm	1.6mm	1.8mm

Forecast for Saturday 12 Mar 2022

Weather: Cloudy and overcast overnight and during the morning with outbreaks of rain. Becoming dry and bright through the afternoon, perhaps a few sunny breaks towards dusk. Strengthening winds in the evening with rain possibly by midnight.

Maximum wind: South or Southwest 20mph gusting 30mph increasing Southeast 30mph gusting 40mph later in the evening.

Chance of cloud-free hill tops above 600m: 30% overnight and early morning, becoming 90% in the afternoon.

Low cloud and visibility: Extensive cloud, base 600m or less, lifting and clearing in the afternoon. Visibility moderate or poor in rain, very poor in summit cloud, becoming very good in the afternoon.

Temperature: **Valleys:** Plus 5 Celsius rising to 12 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the tops.

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